

Attached Drawings with Explanations

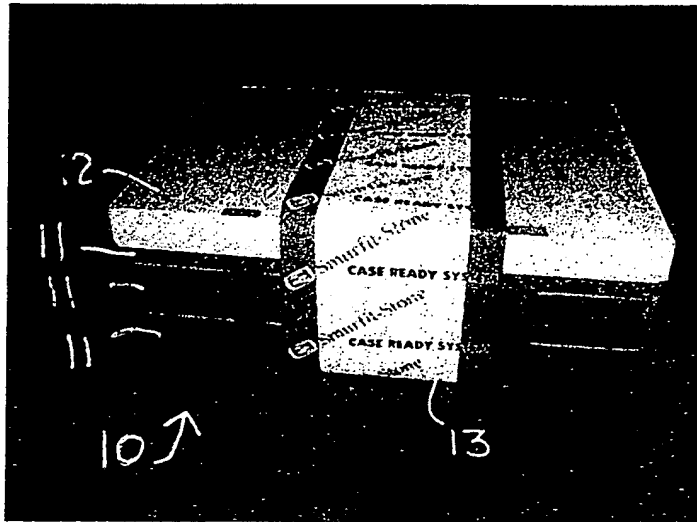


FIG. 1

Shipping Unit (3 high tray stack) with Shoe Box Lid and Side Band

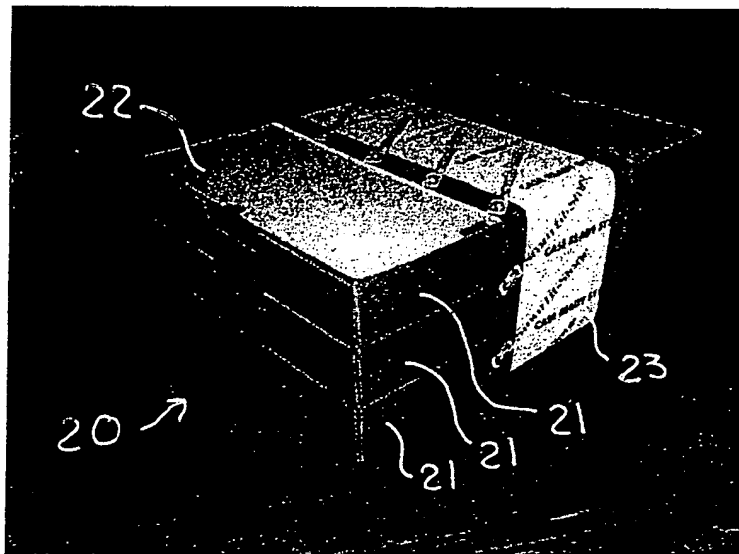


FIG. 2

Shipping Unit (3 high tray stack) with Die Cut Pad and Side Band

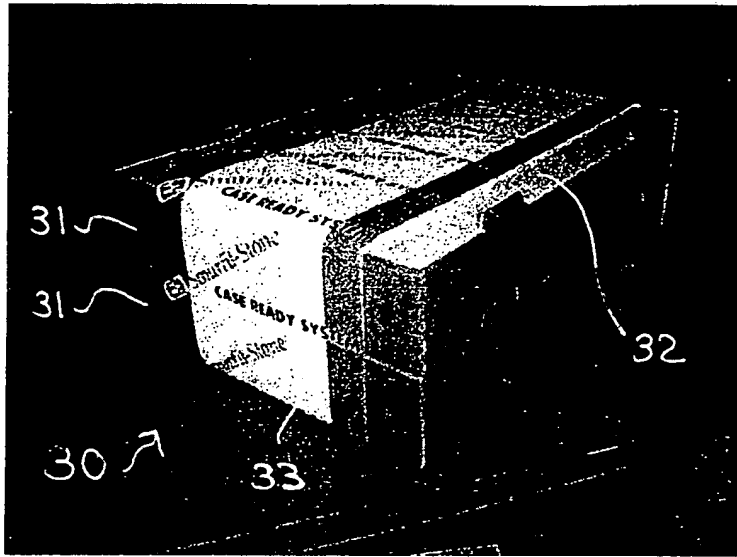


FIG. 3

Shipping Unit (2 high tray stack) and Die Cut Pad Lid, with End Band

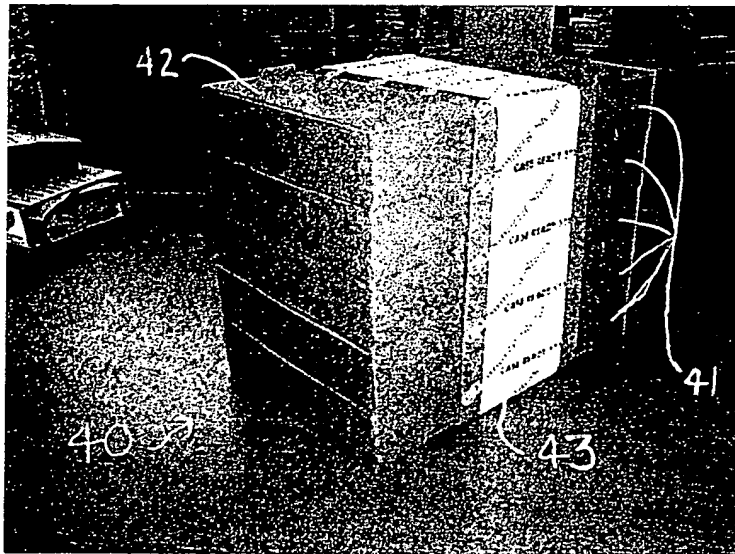


FIG. 4

Shipping Unit with side band demonstrating flexibility in quantity of stacked trays. Shipping Units may consist of a single tray or any number of multiples.

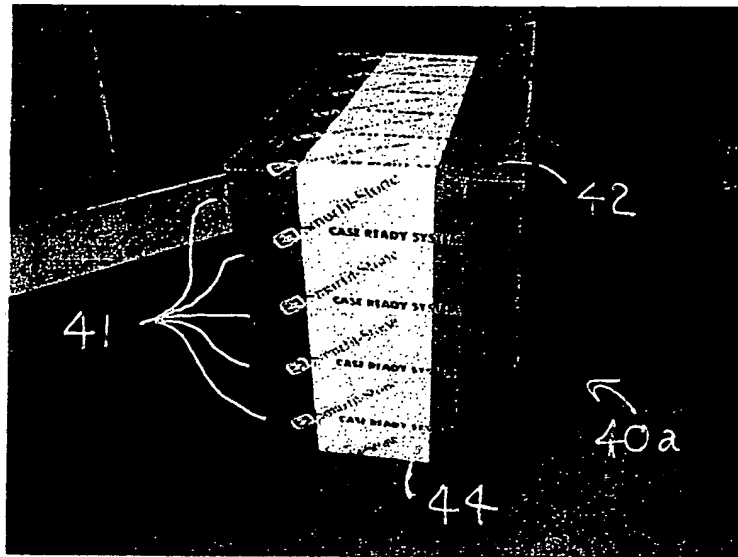


FIG. 5

Shipping Unit with end band demonstrating flexibility in quantity of stacked trays. Shipping Units may consist of a single tray or any number of multiples.

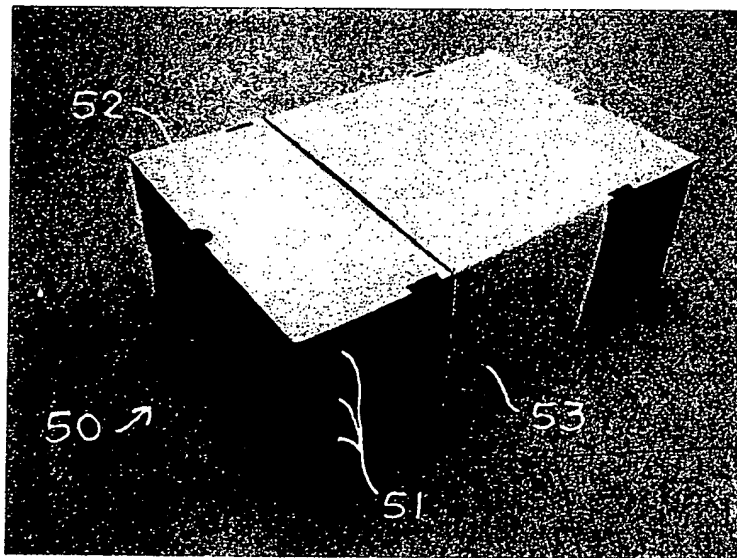


FIG. 6

Shipping Unit with side band. Side band may be of any suitable material, in a variety of widths. Material may be printed, unprinted (as shown above), opaque, translucent, or clear.

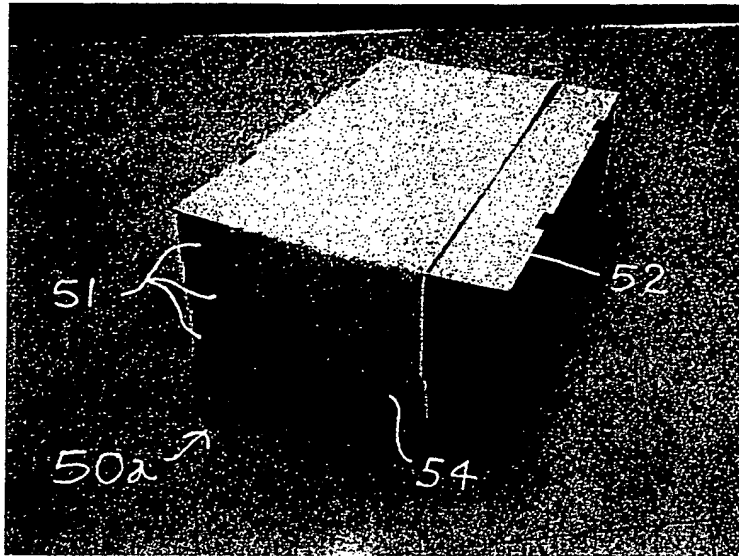


FIG. 7

Shipping Unit with unprinted end band. Side band may be of any suitable material, in a variety of widths. Material may be printed, unprinted (as shown above), opaque, translucent, or clear.

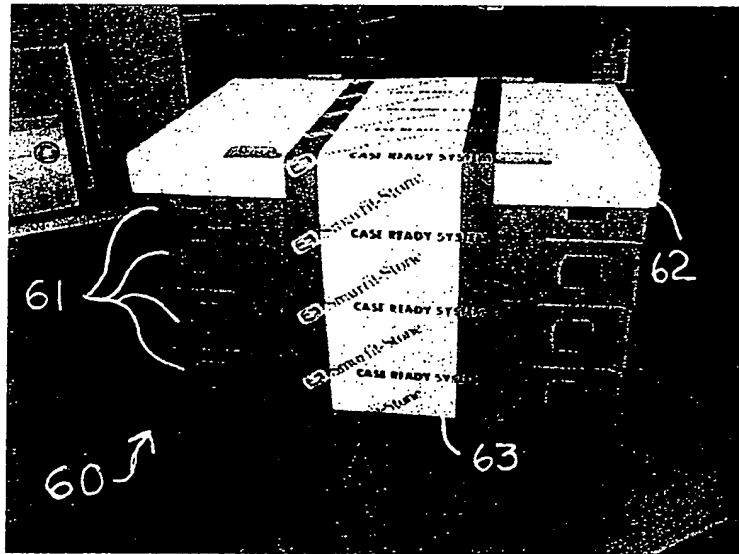


FIG. 8

Shipping Unit with side band. Trays may be of a wide variety of designs, materials, and may or may not include a number of different features such as stacking tabs, carrying features, or ventilation apertures (shown here).

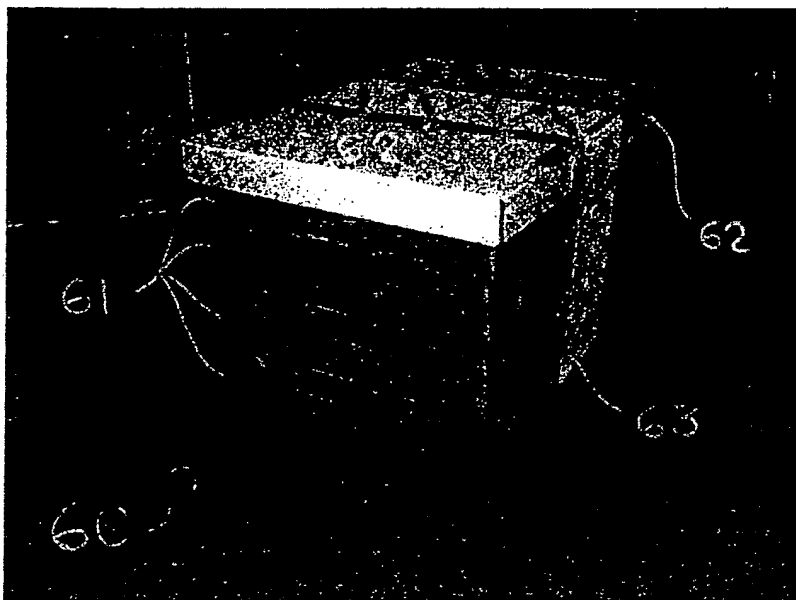


FIG. 9

End shot of Shipping Unit above. Shows additional tray features that may have advantage for some products.

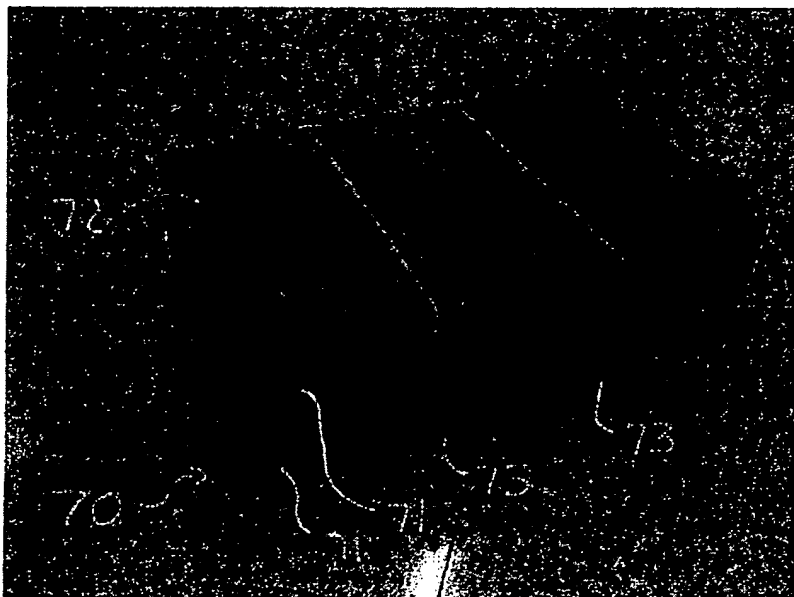


FIG. 10

Shipping Unit with die cut pad lid and side strapping. Strapping may be any color and may be opaque, translucent, or clear.

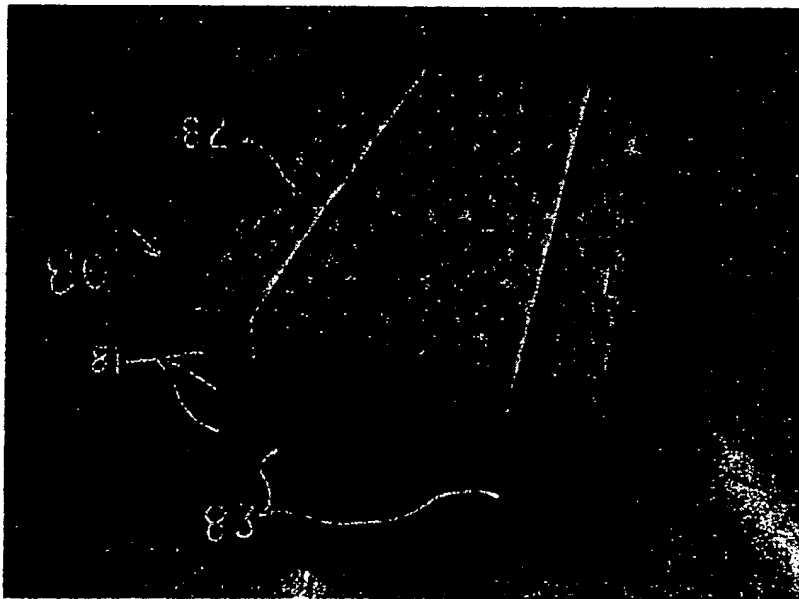


FIG. 11

Shipping Unit with tray lid and end banding.

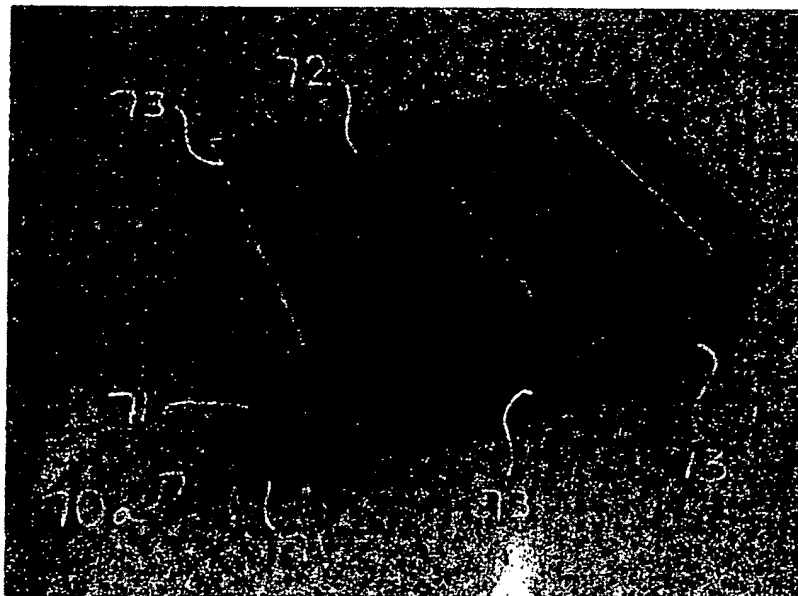


FIG. 12

Shipping unit with die cut pad lid and side banding. Varied number of straps, dependent on the need of the product package may be used.

FIG. 13

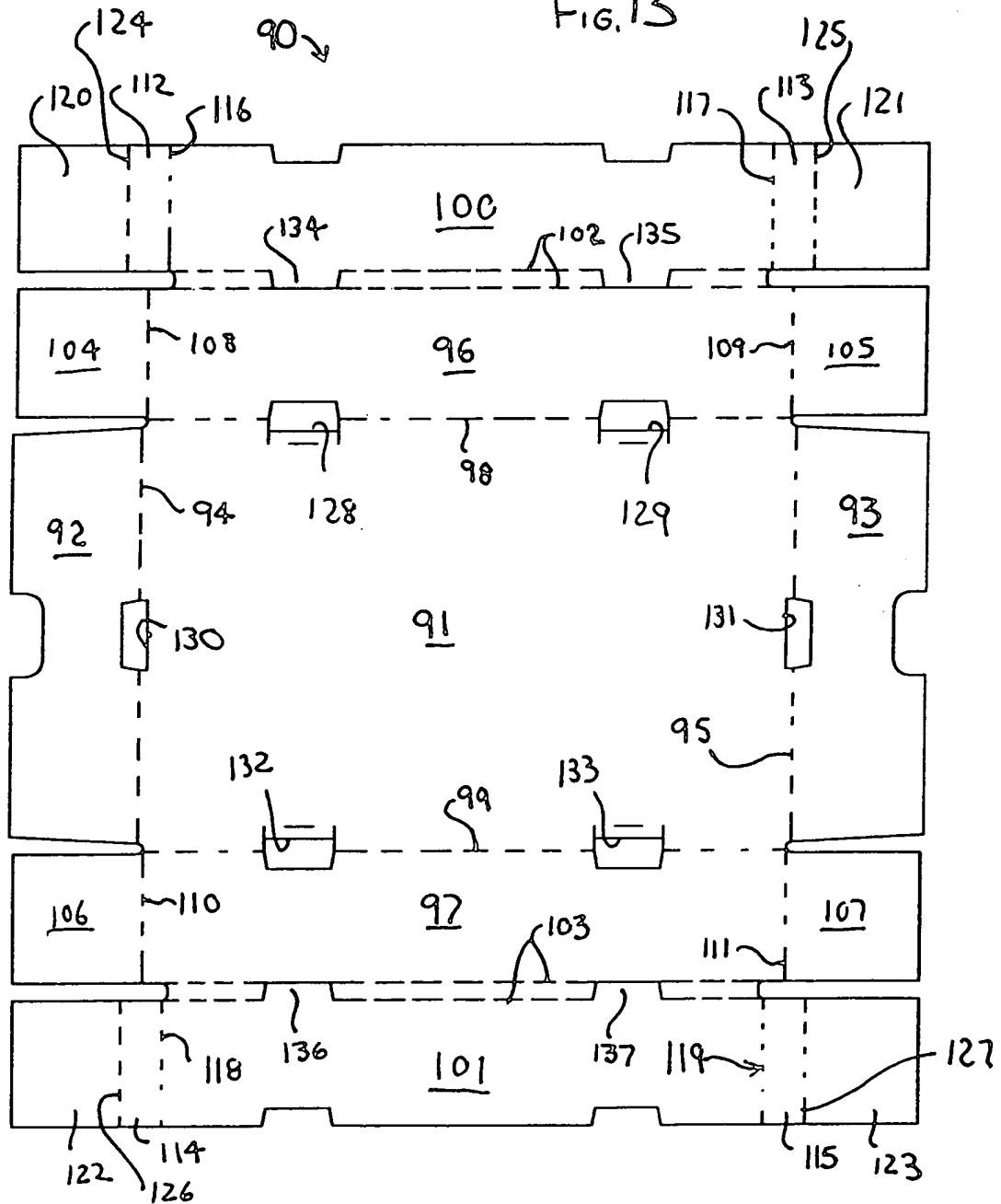


FIG. 14

14C

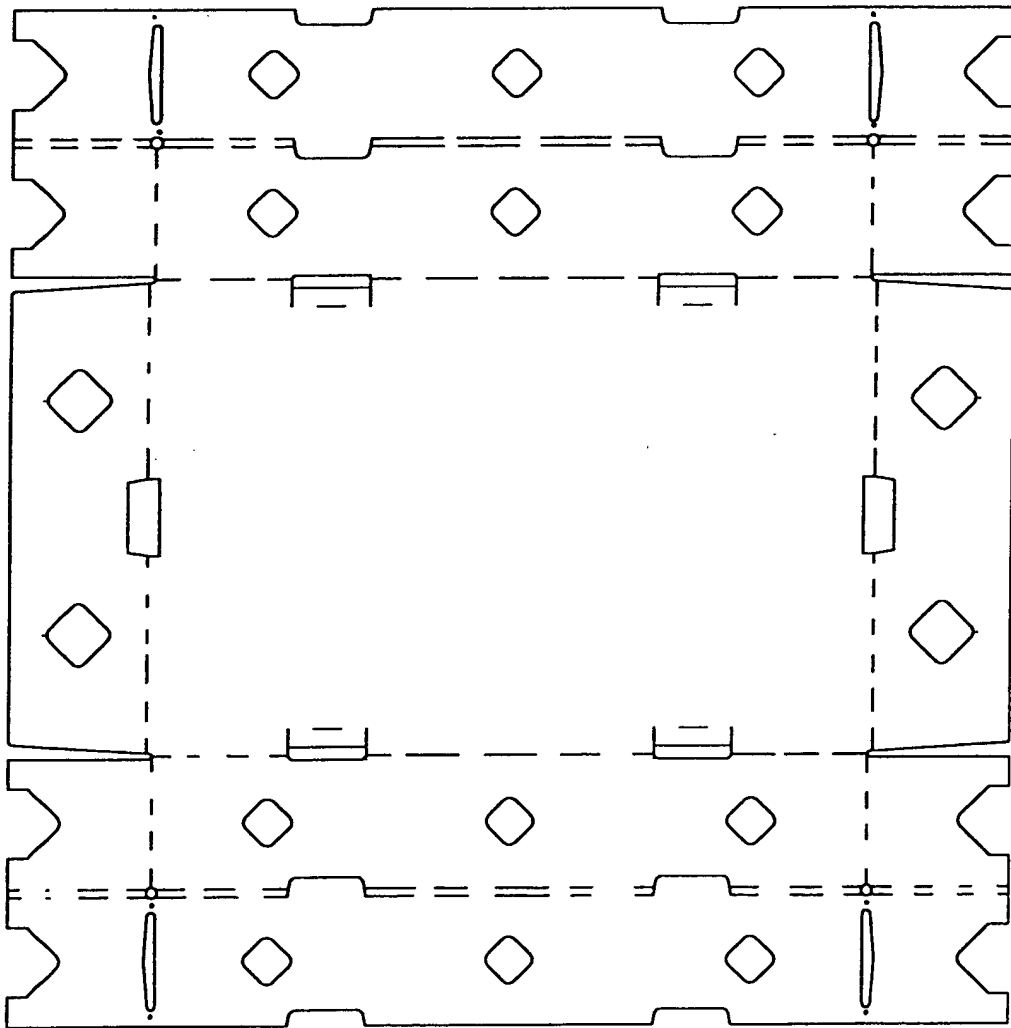
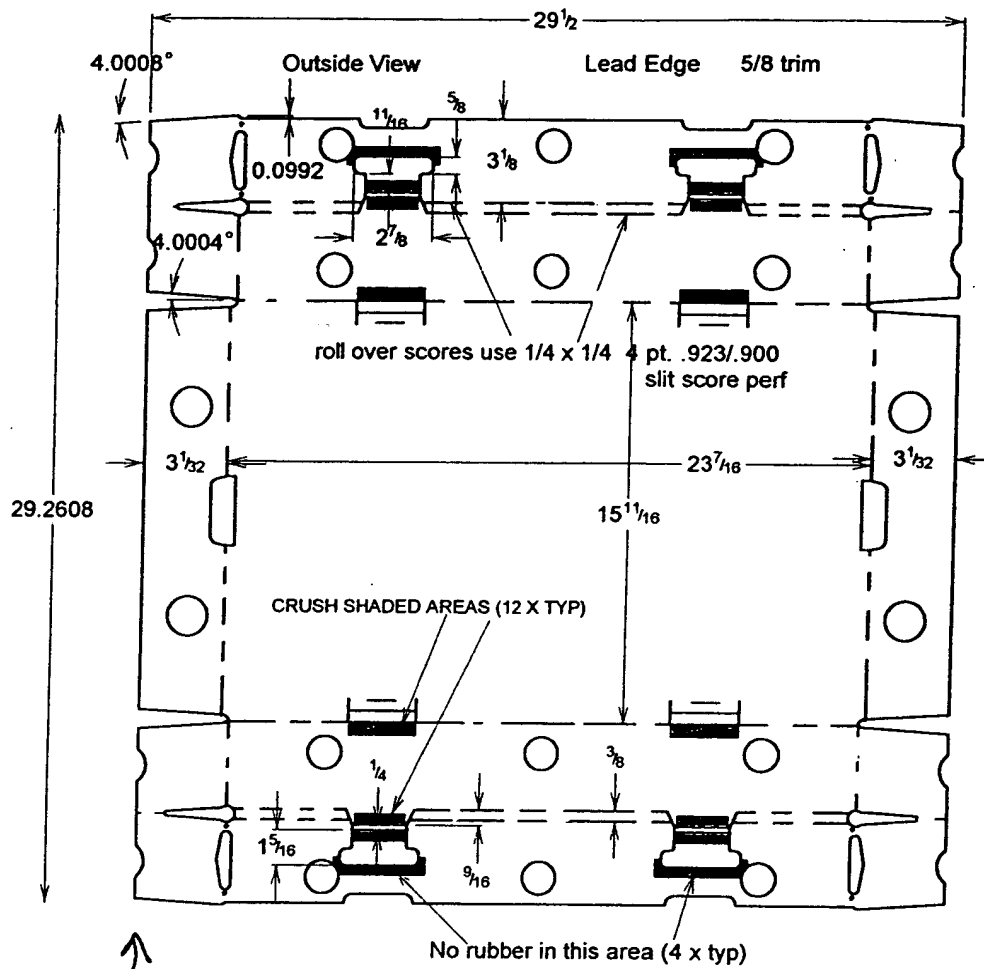


FIG. 14C is a perspective view of the frame assembly 14C, showing the four main rectangular sections and the central diamond-shaped components. The dashed lines indicate the joints or hinges between the sections. The top and bottom sections have a series of small rectangular protrusions along their outer edges. The left and right sections have a series of small rectangular protrusions along their outer edges. The central diamond-shaped components are arranged in a grid pattern, with one diamond in each of the four main sections. The dashed lines represent the joints or hinges between the sections. The overall structure appears to be a template or a guide for a specific assembly process.





150

FIG. 15

Outside view

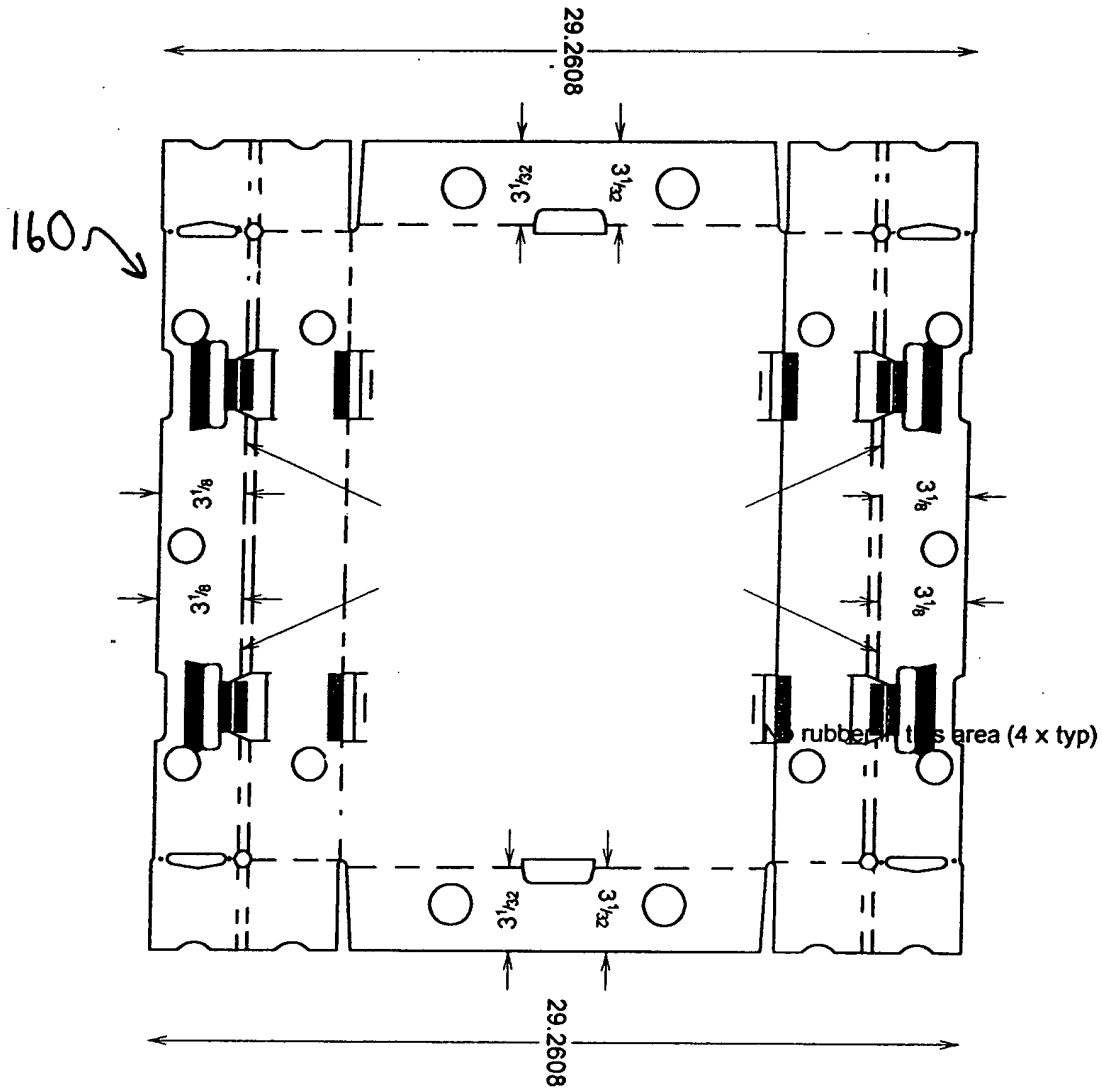


FIG. 16

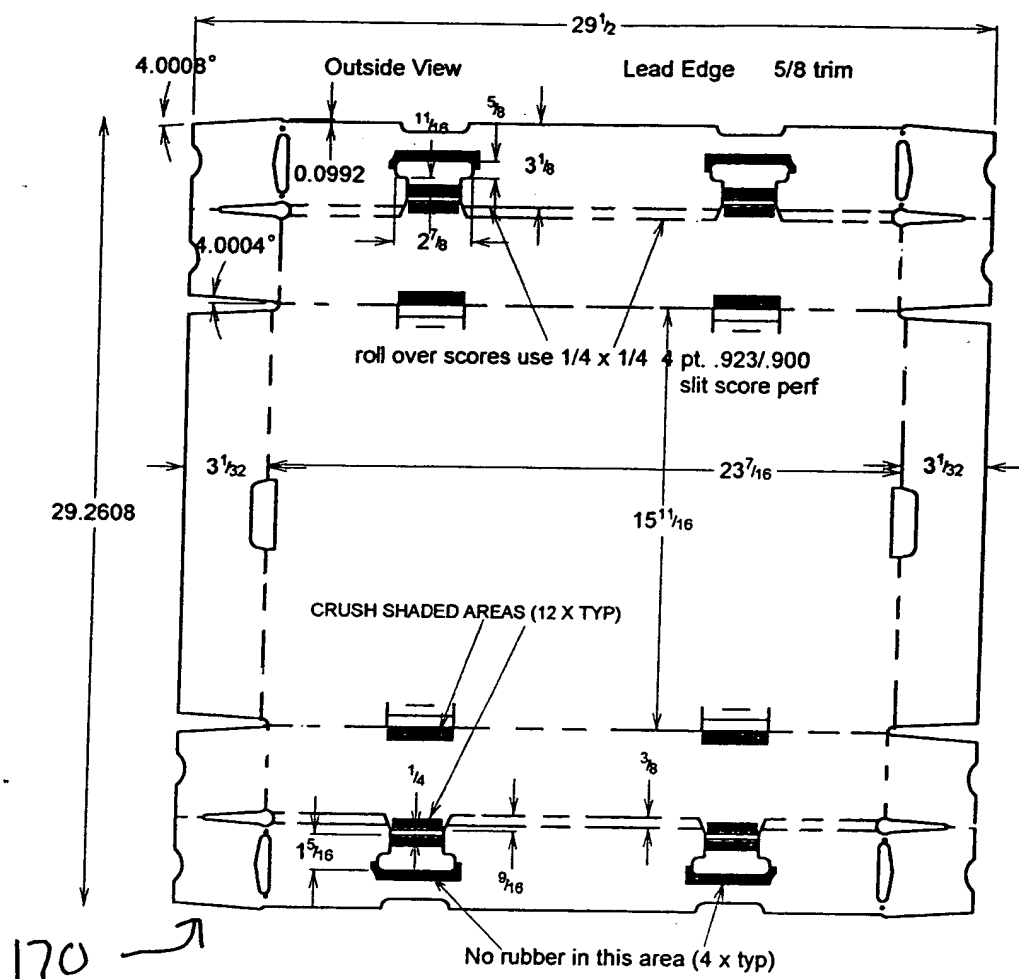


FIG. 17

Outside View

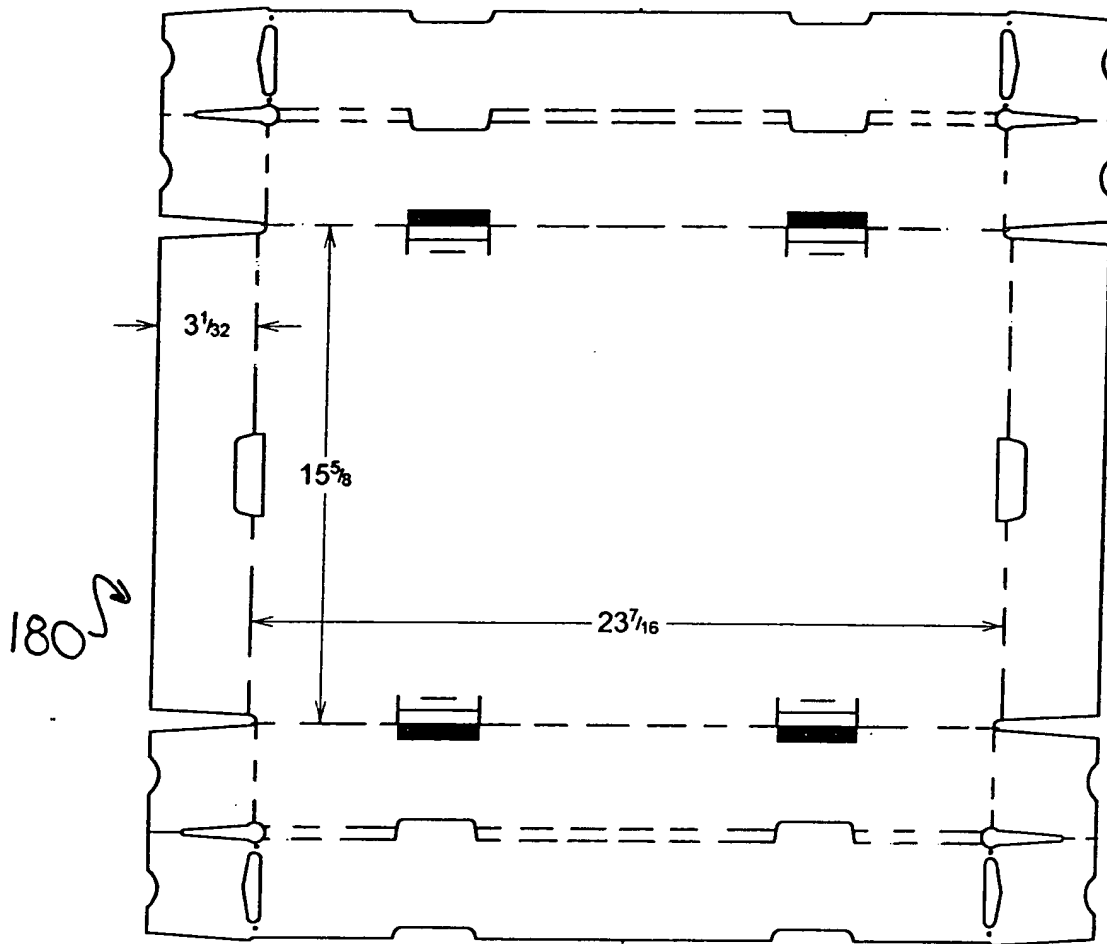


FIG. 18

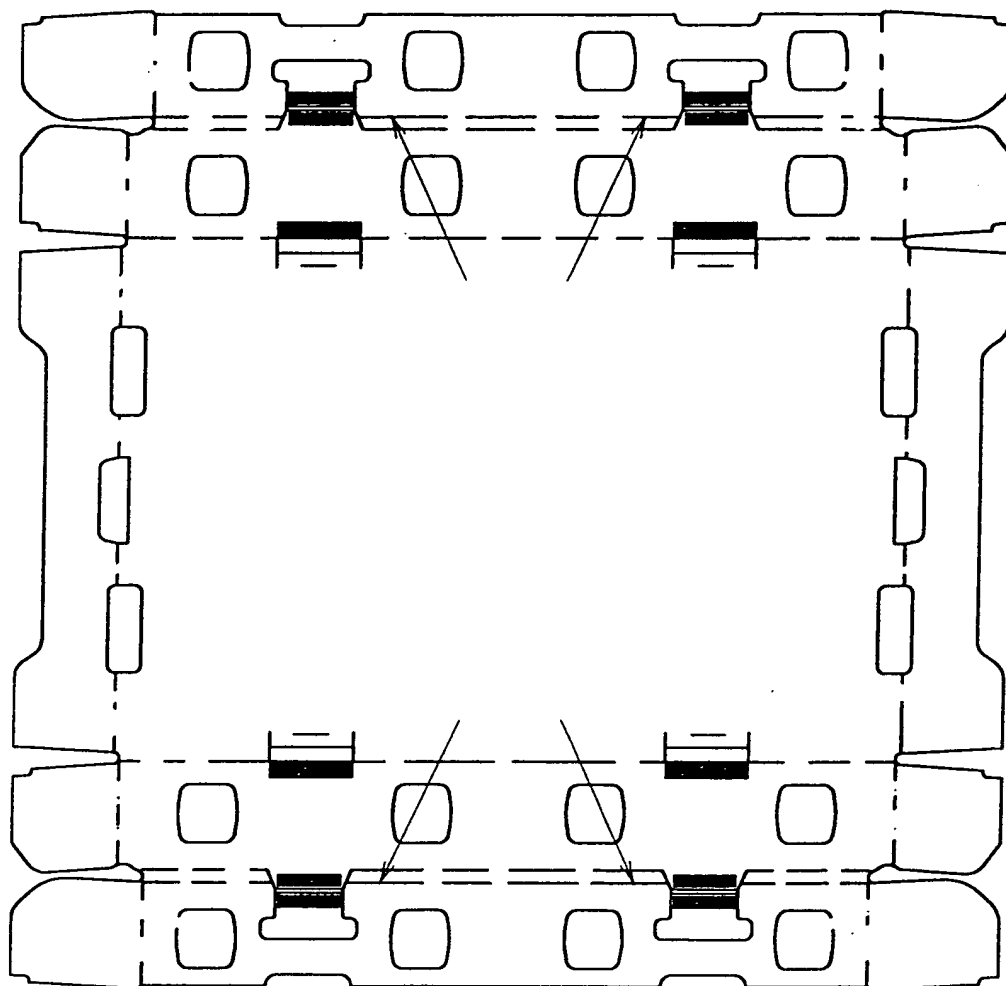


FIG. 19

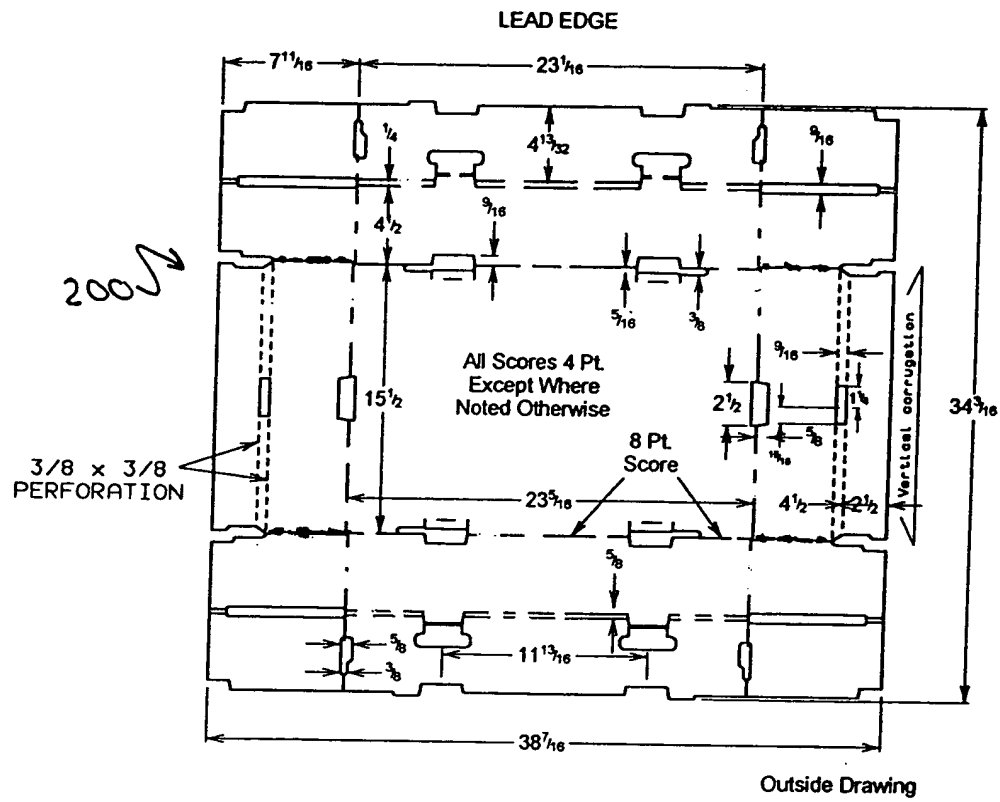


FIG. 20

2105

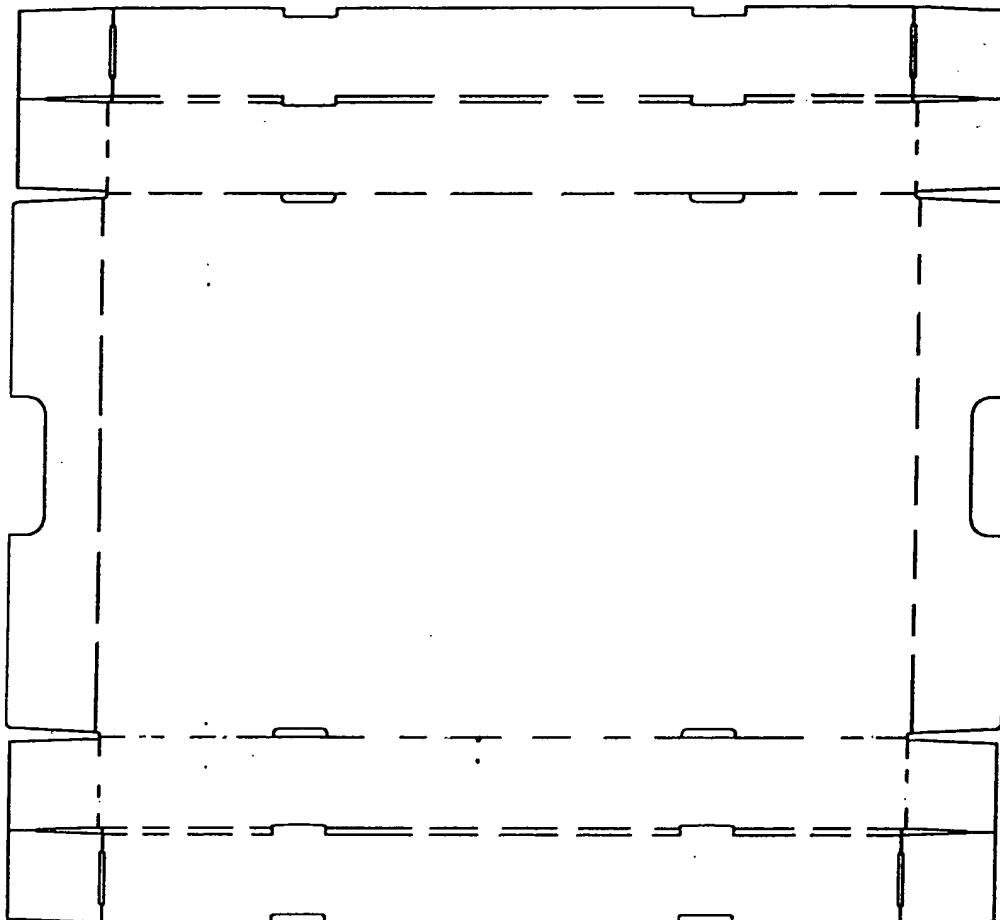


FIG. 21

220

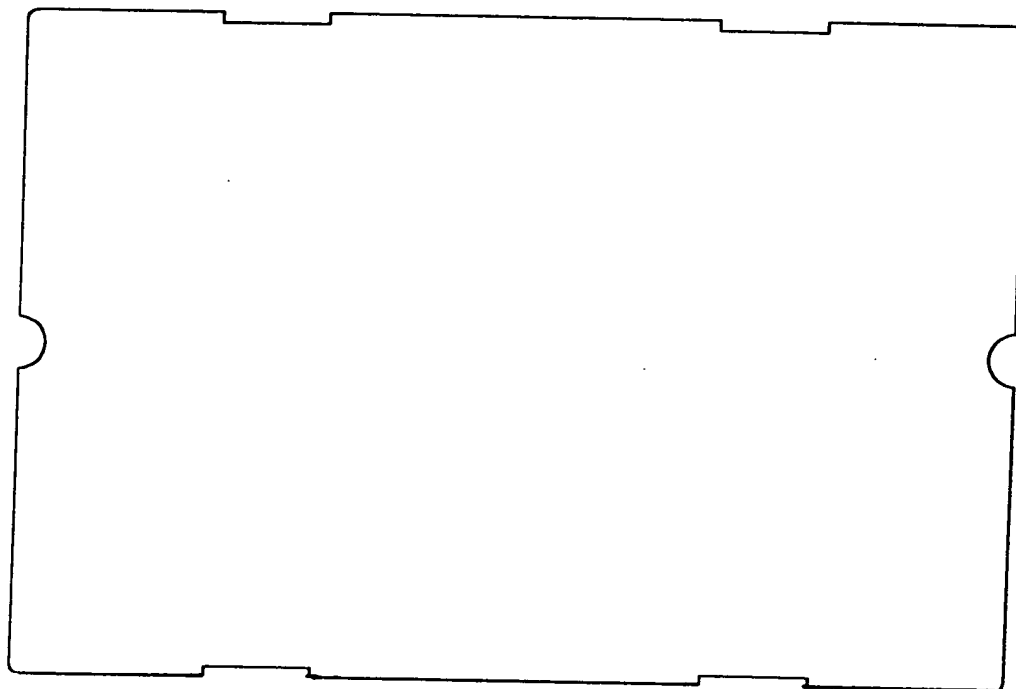


FIG. 22



230 →

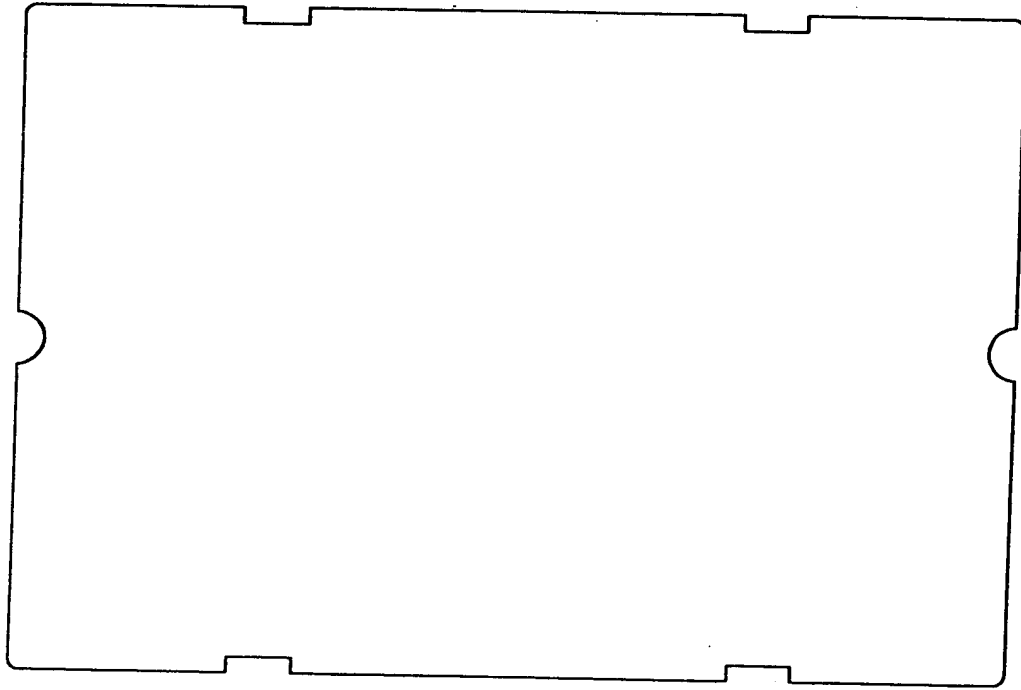


FIG. 23

240 →

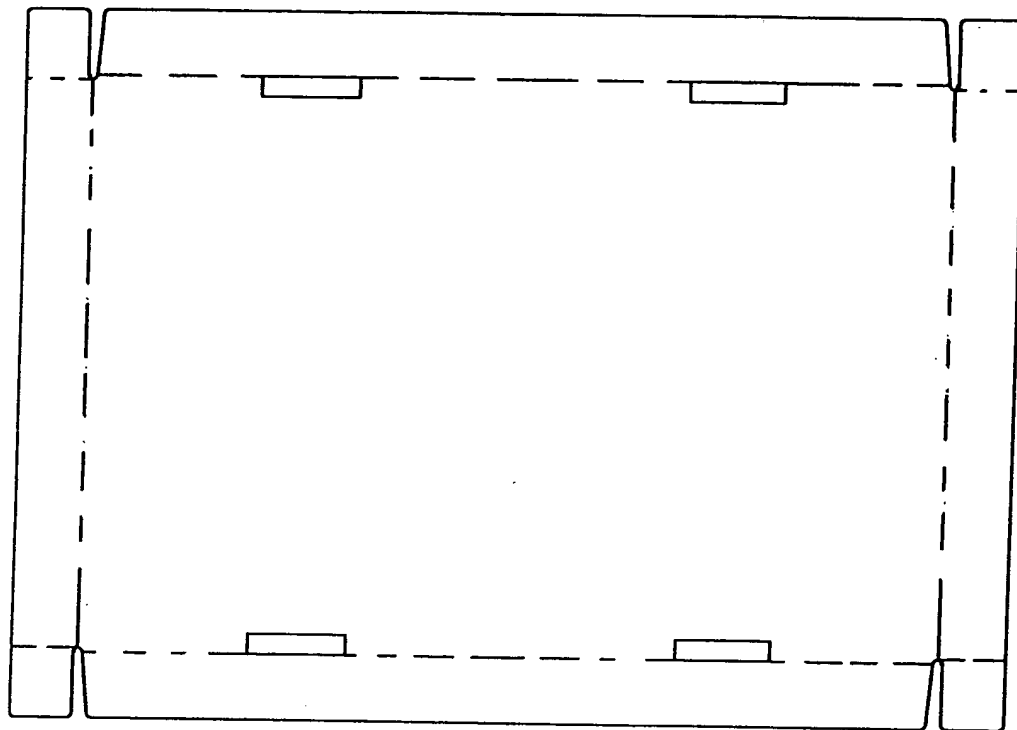


FIG. 24

250

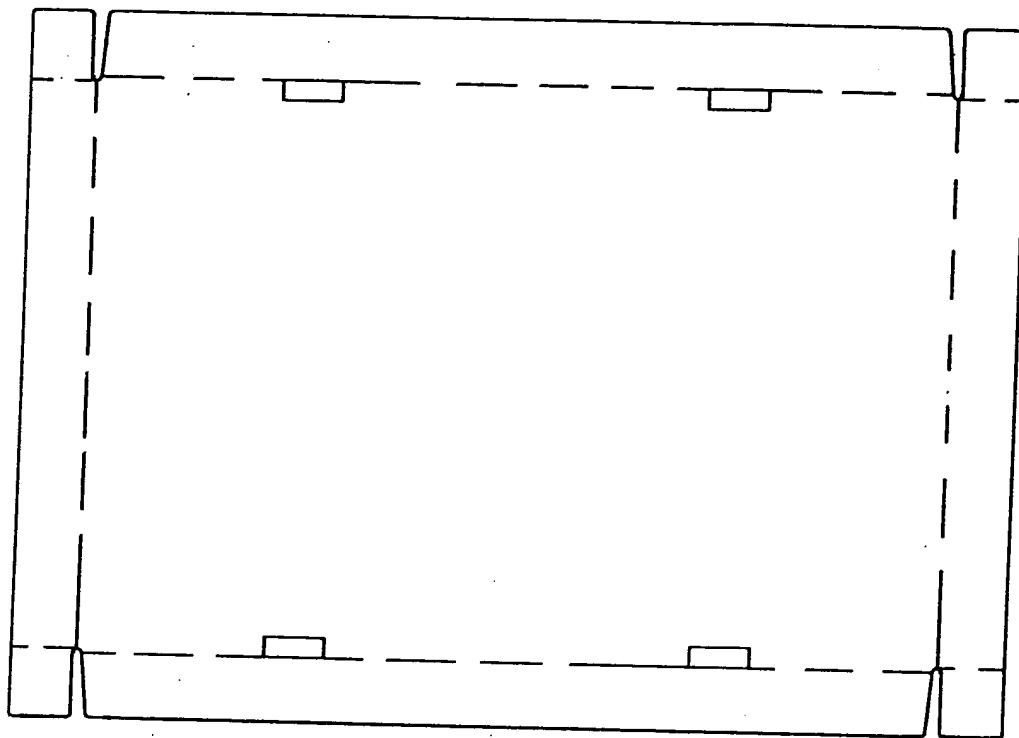


FIG. 25

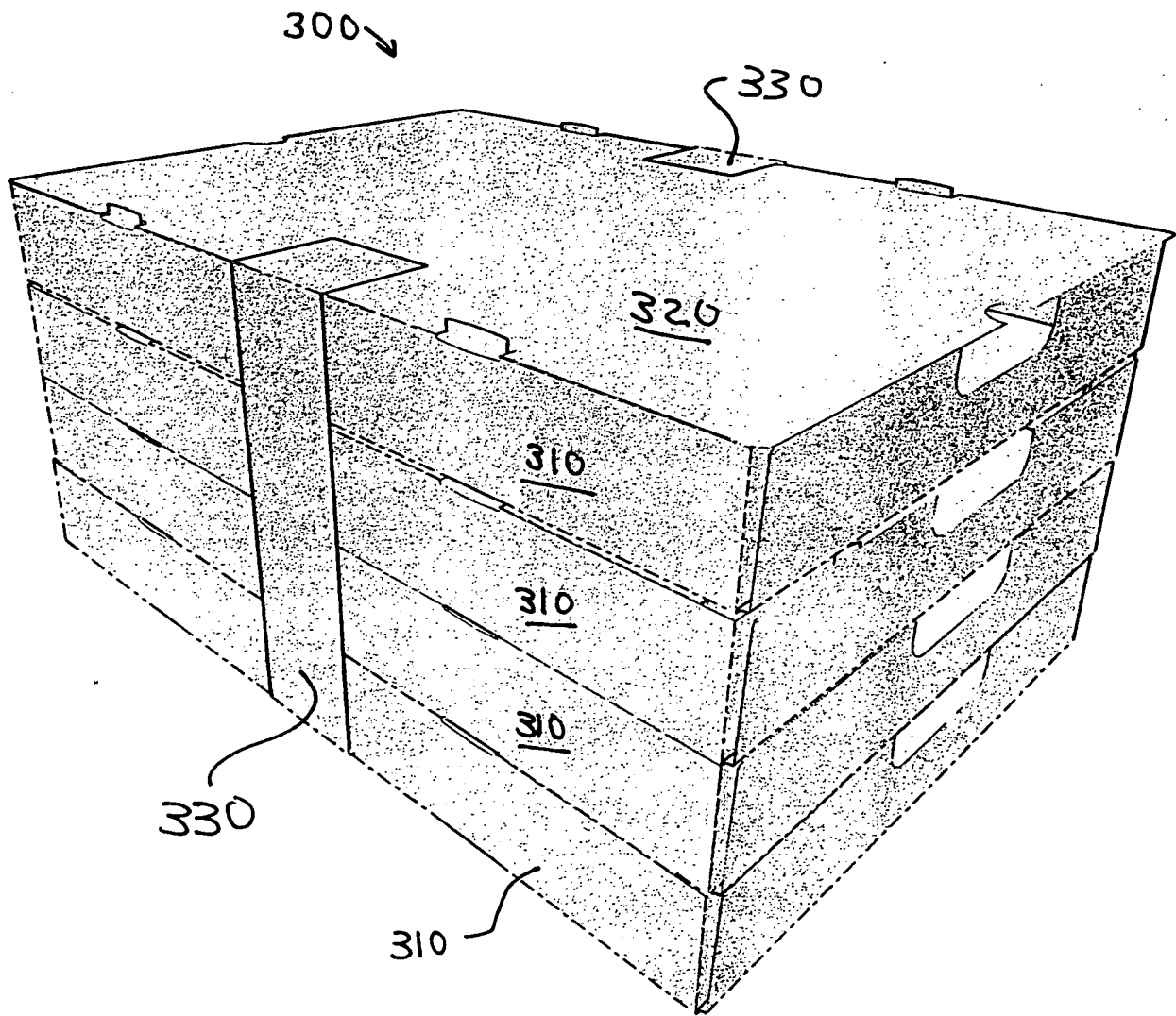
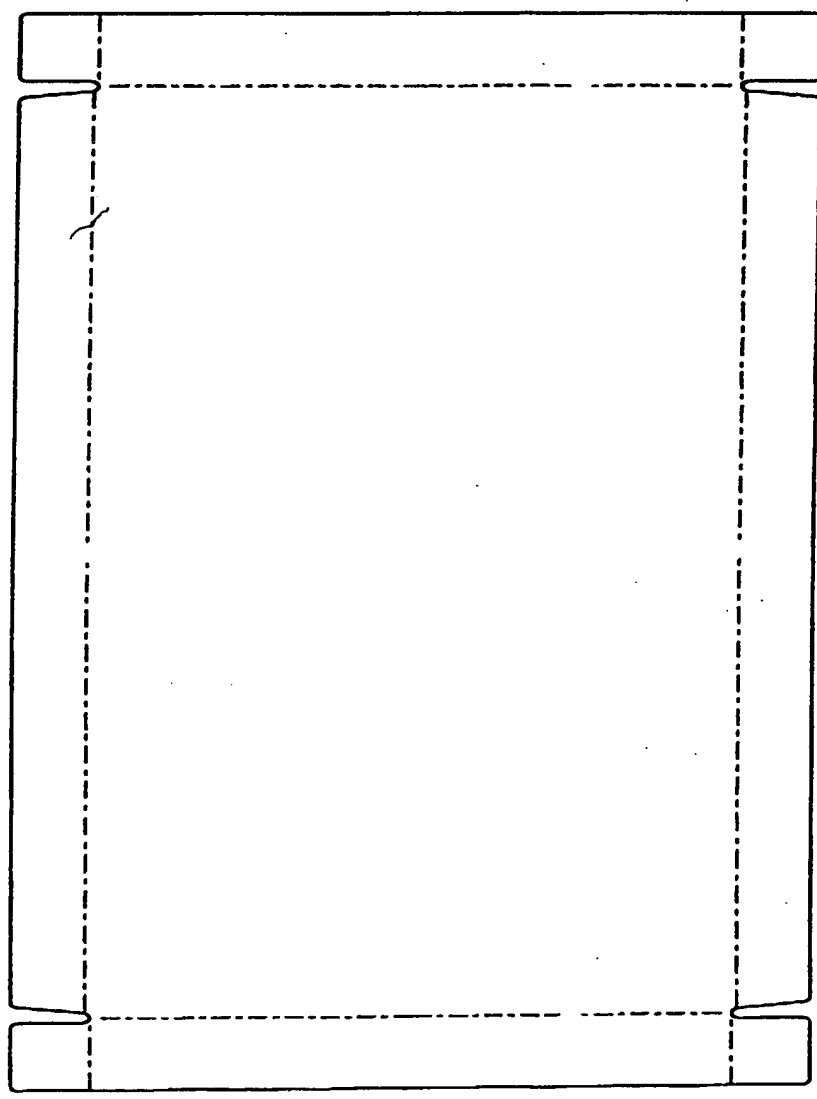


FIG. 26

Compression Direction

FIG. 27

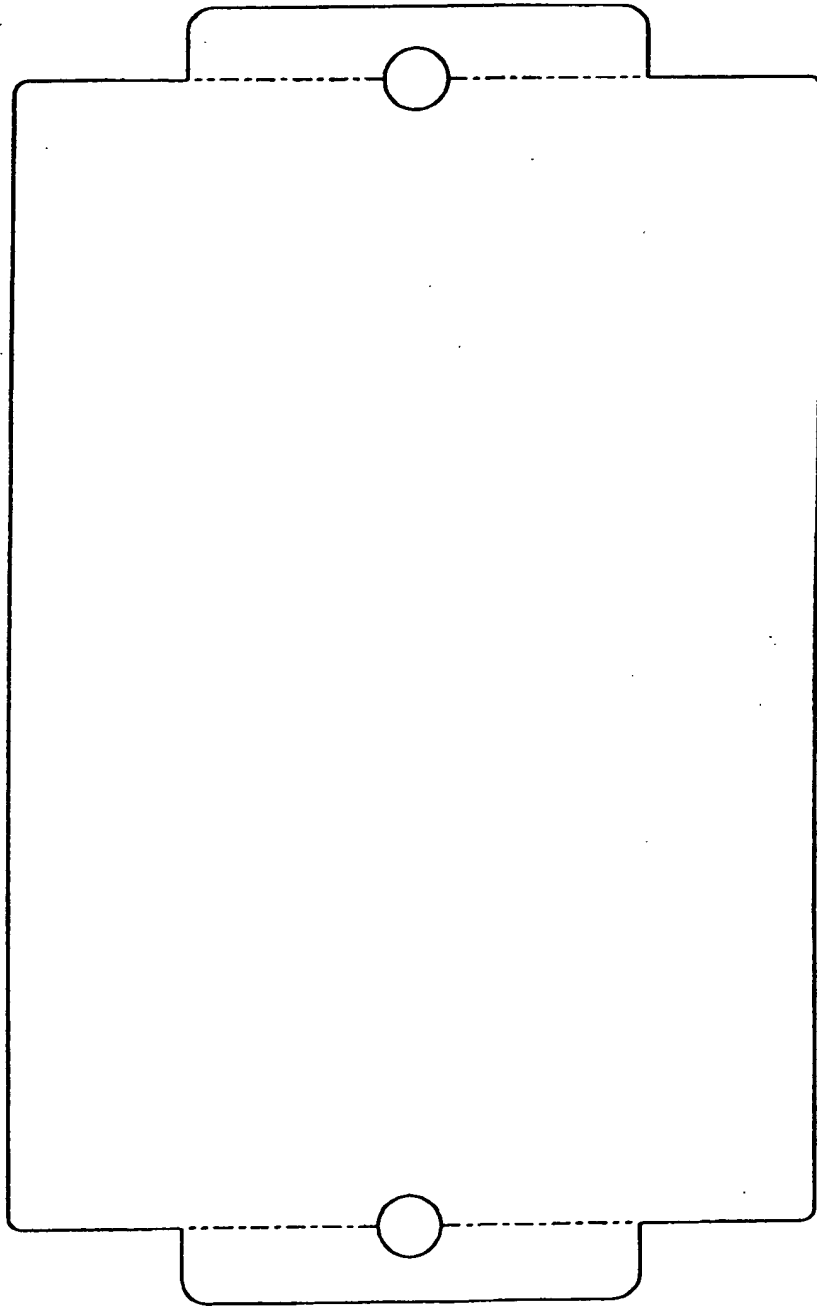
350



View: Inside

360

360



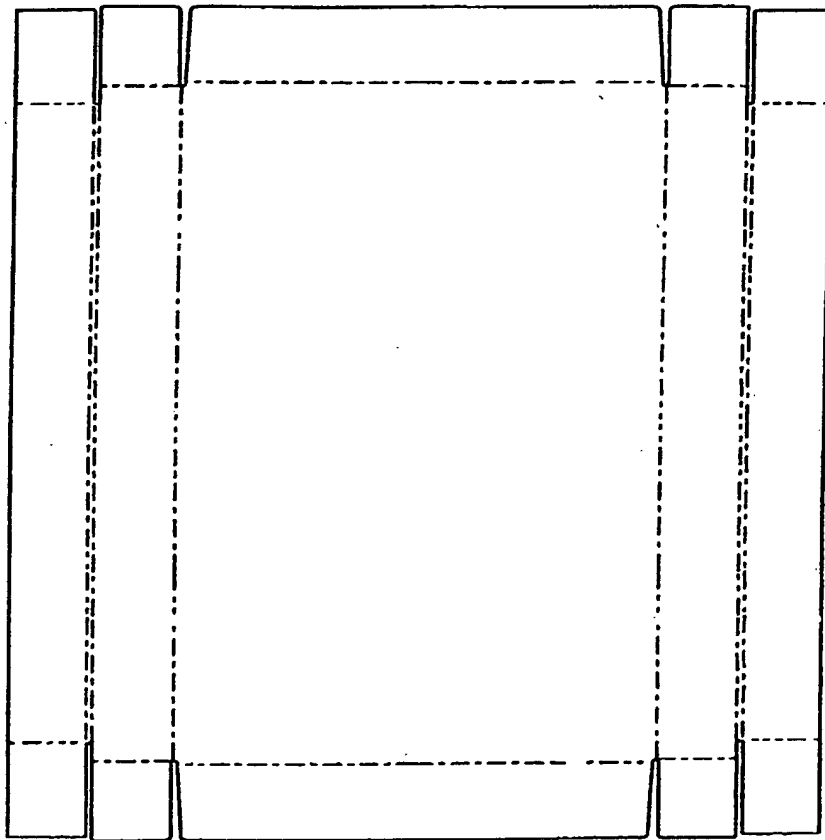
Compression Direction

View: Inside

Fig. 28

FIG. 29

370 →



→ Corrugation Direction ←

View: Inside

FIG. 29

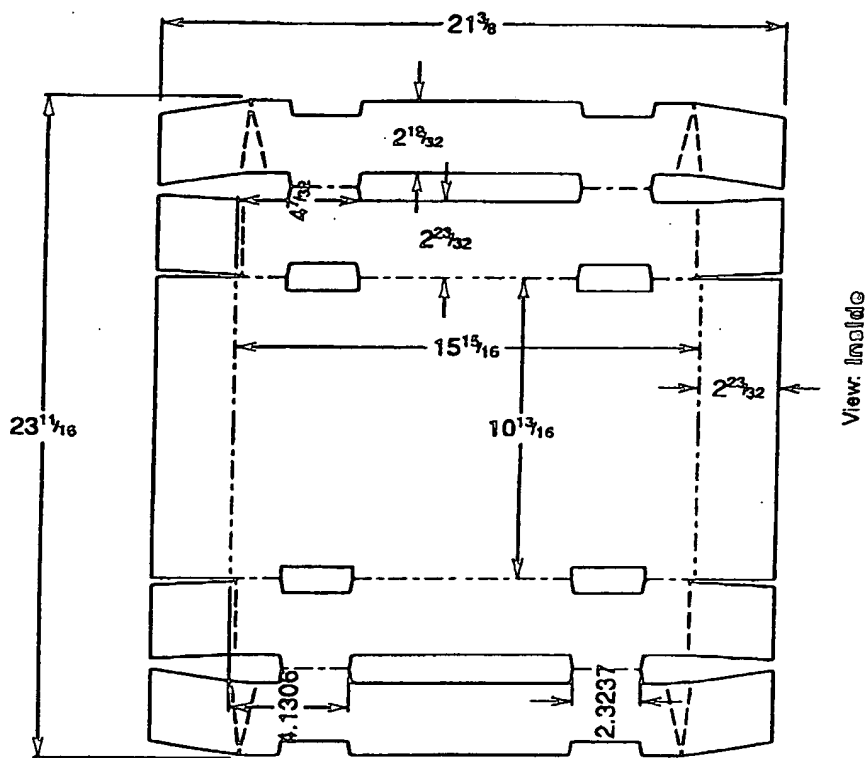


FIG. 30

380

→ Computation Direction →



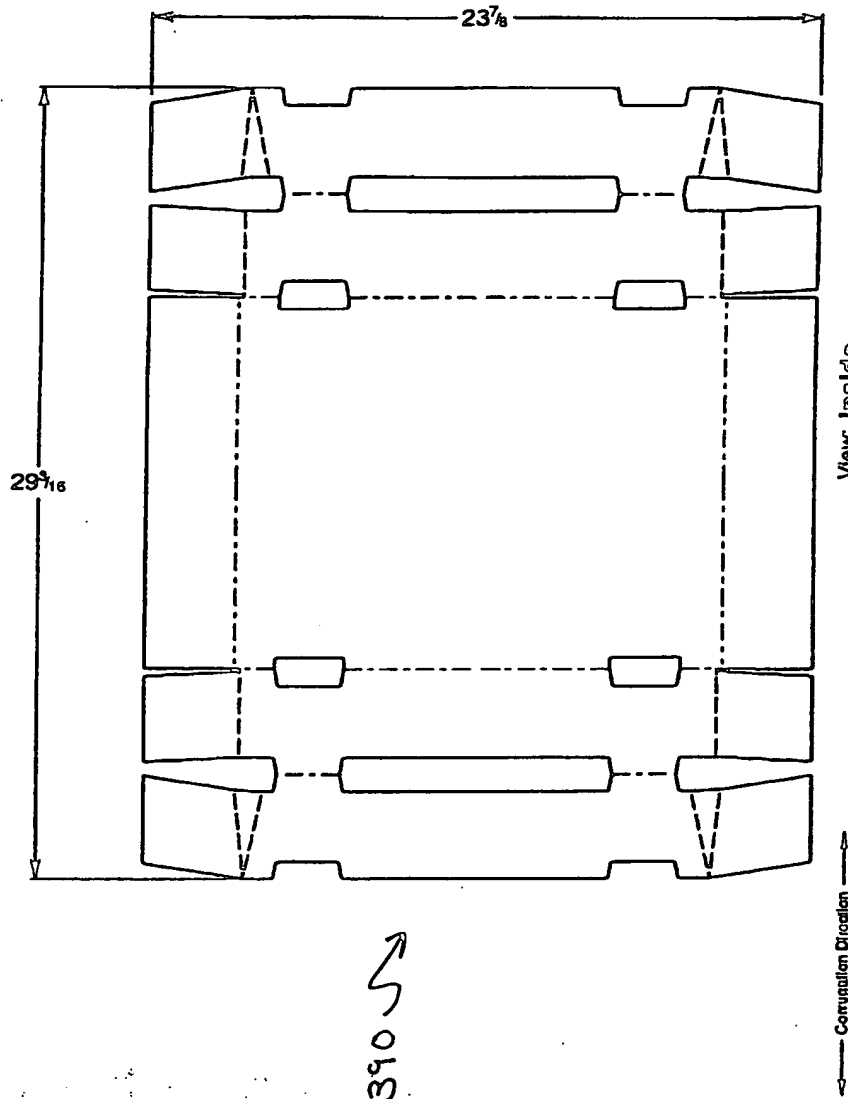
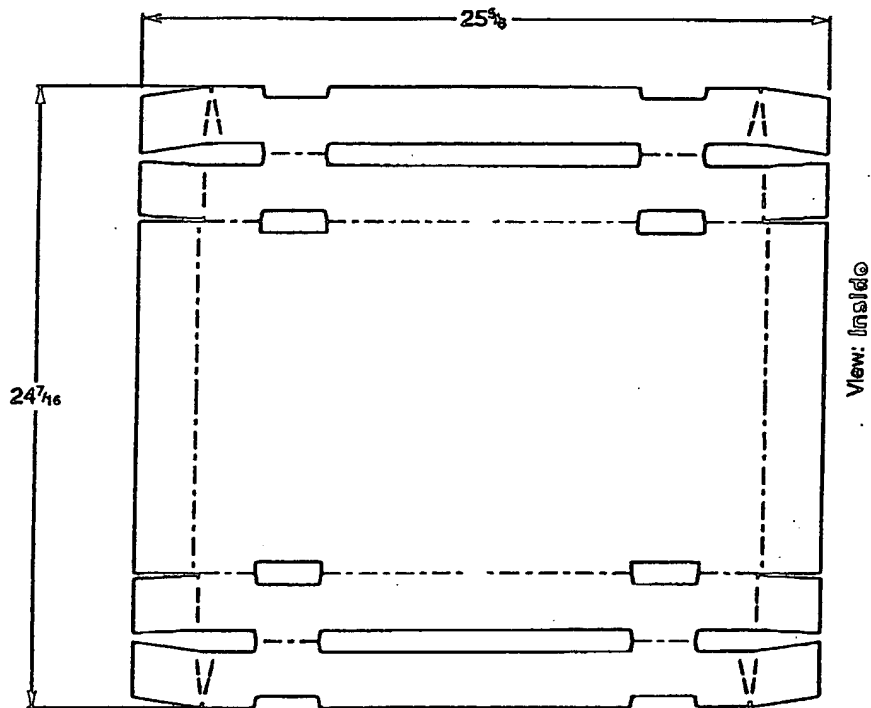


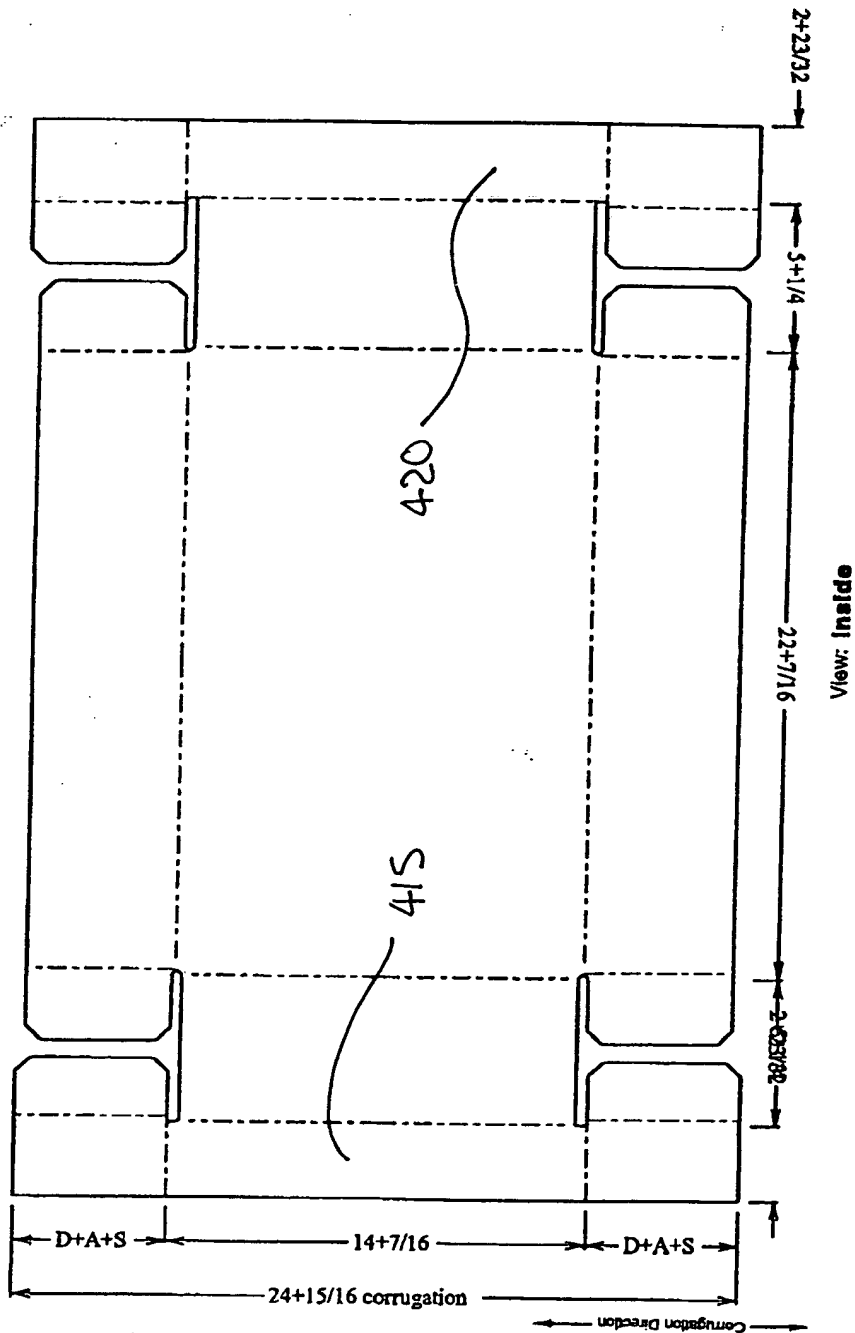
FIG. 31



→ Comugation Direction →

FIG. 32

400 ↗



430 ↗

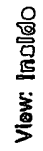


Fig. 34

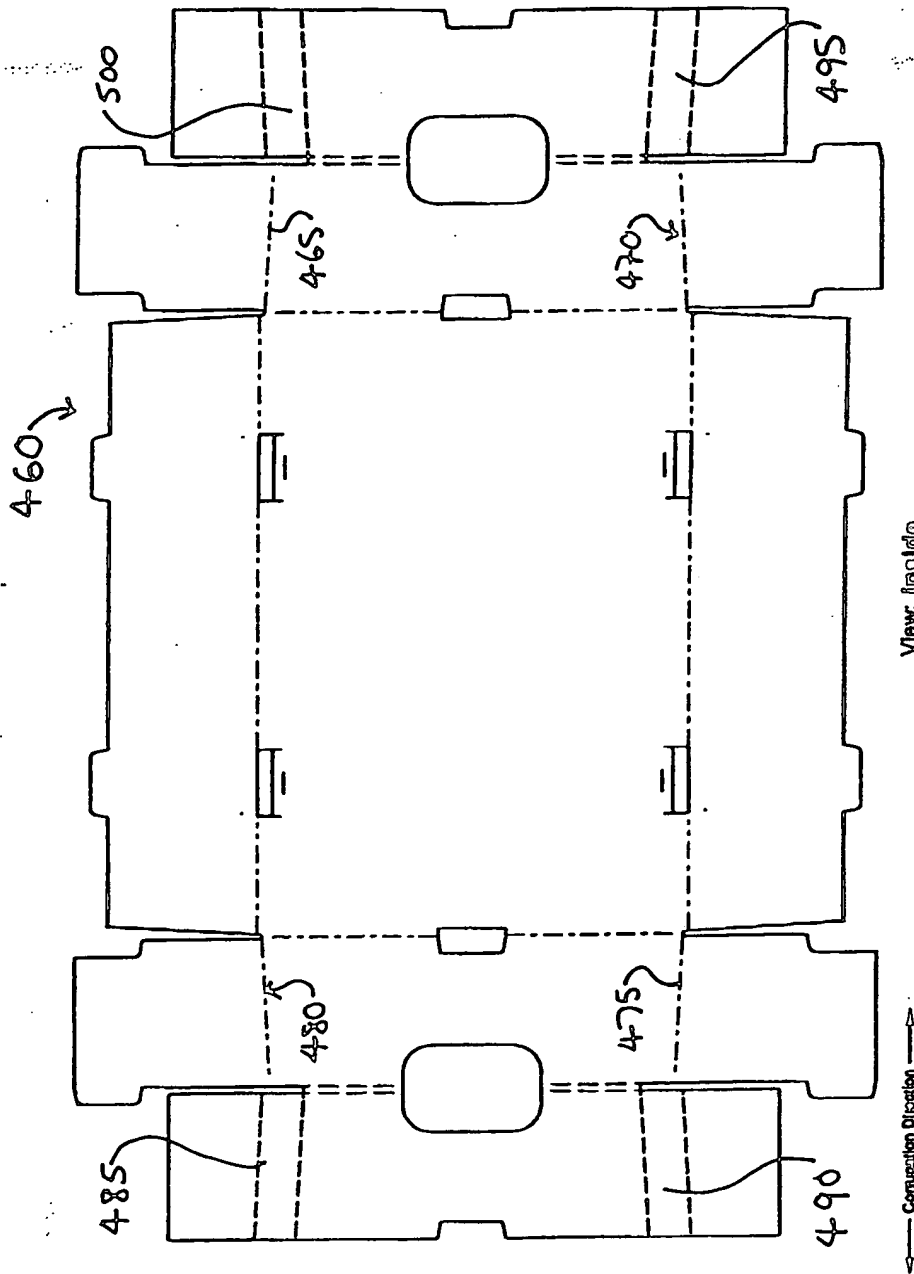


FIG. 35



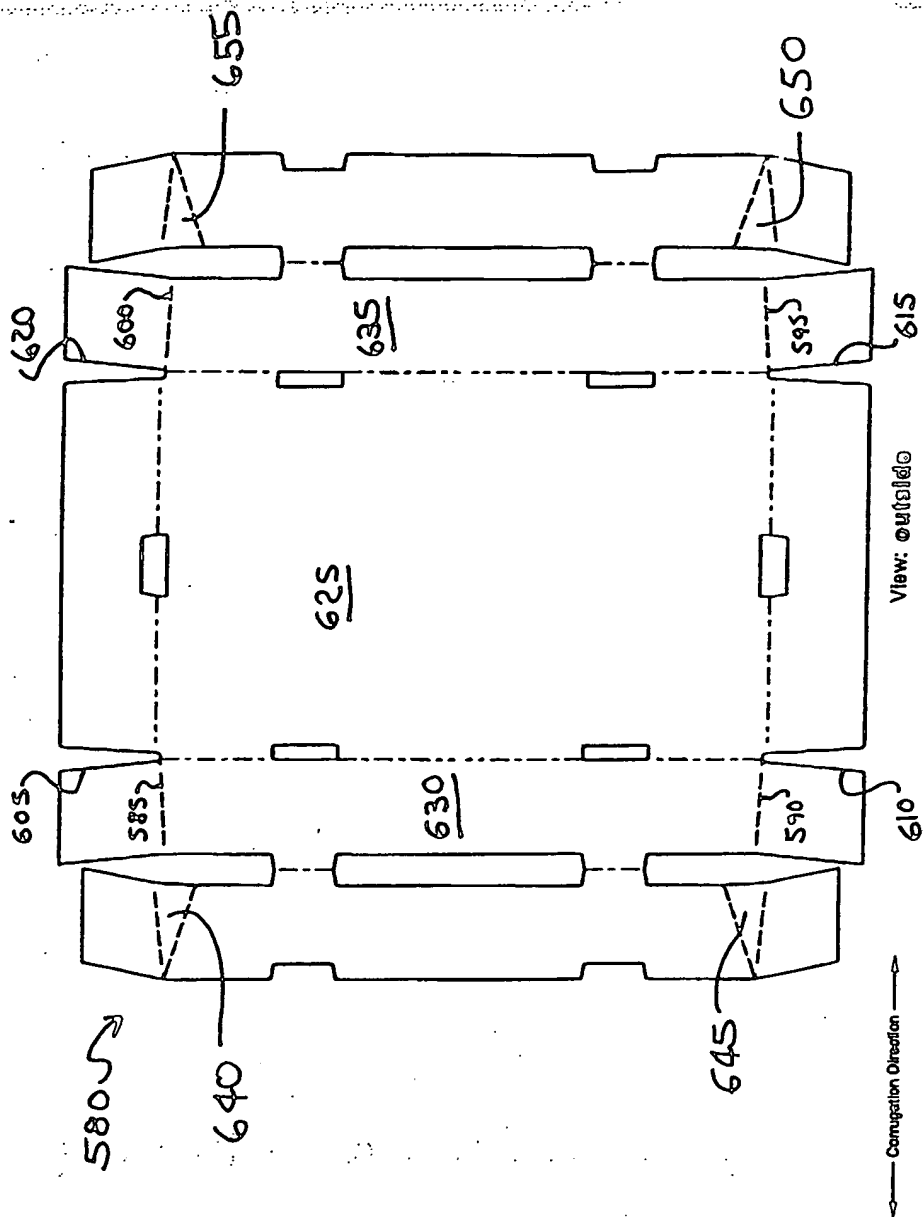


FIG. 37

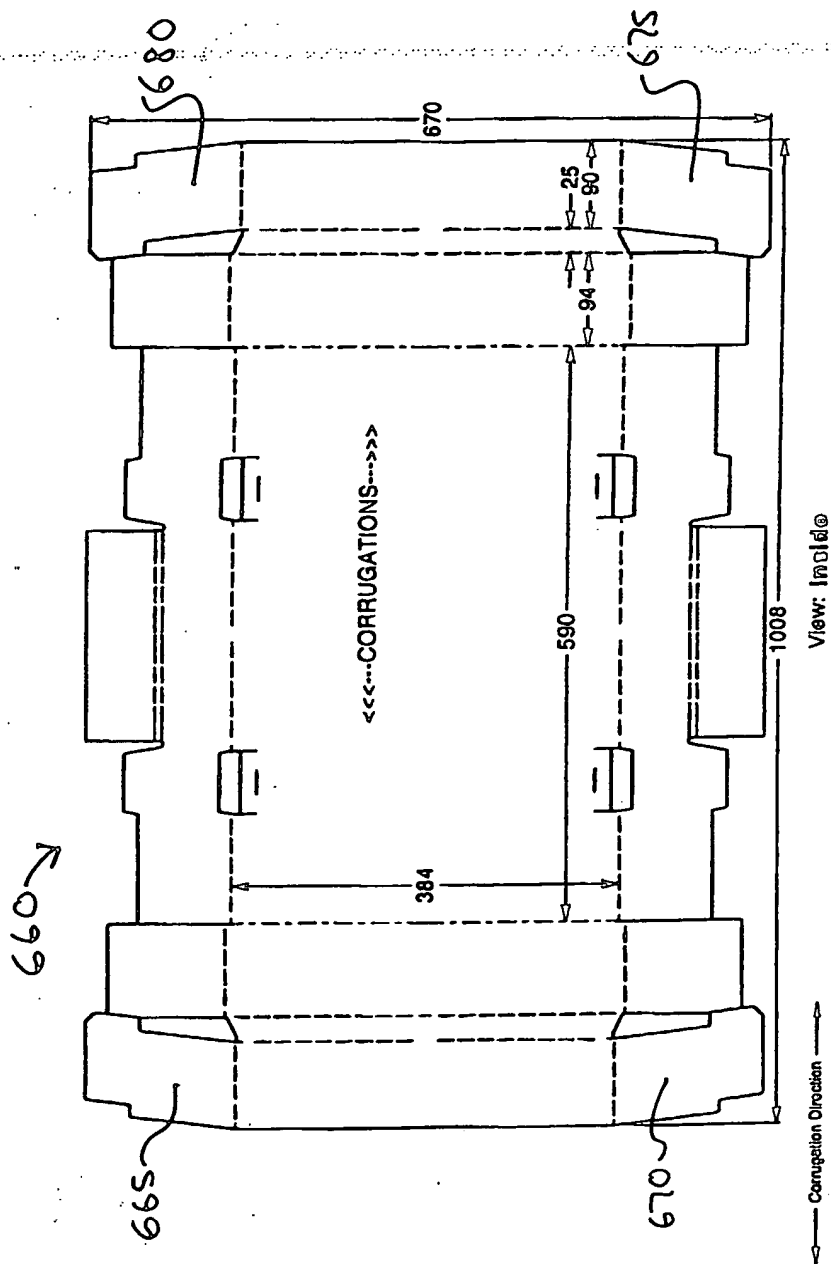
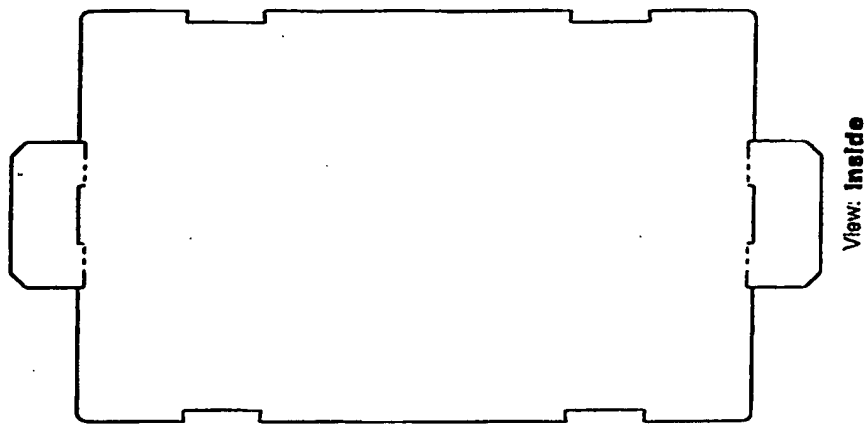


Fig. 38



FIG. 39 is a perspective view of the container 100 in an open position, showing the container 100 with the lid 110 and the base 120 separated. The lid 110 is shown with the handle 112 and the latch 114. The base 120 is shown with the latch 124 and the handle 122. The container 100 is shown in an open position, with the lid 110 and the base 120 separated.



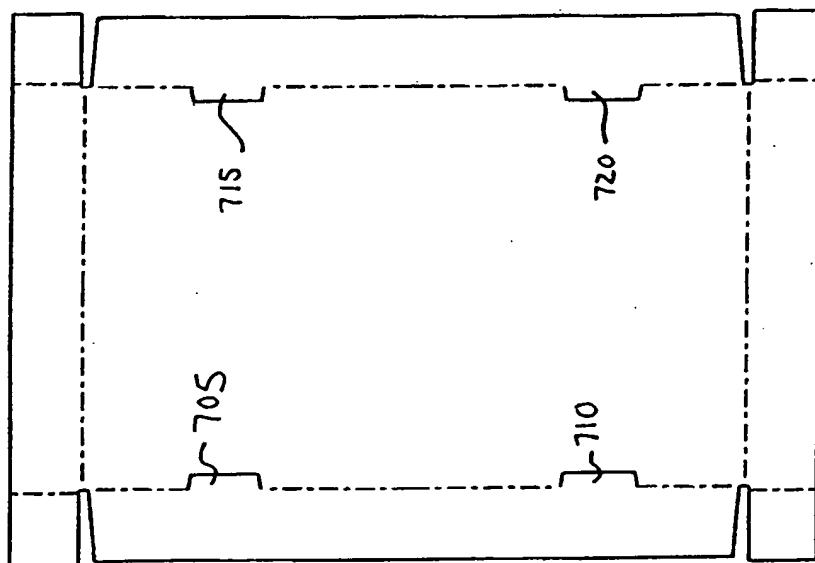
View: Inside

FIG. 39

6905

Corrugation Direction

FIG. 40



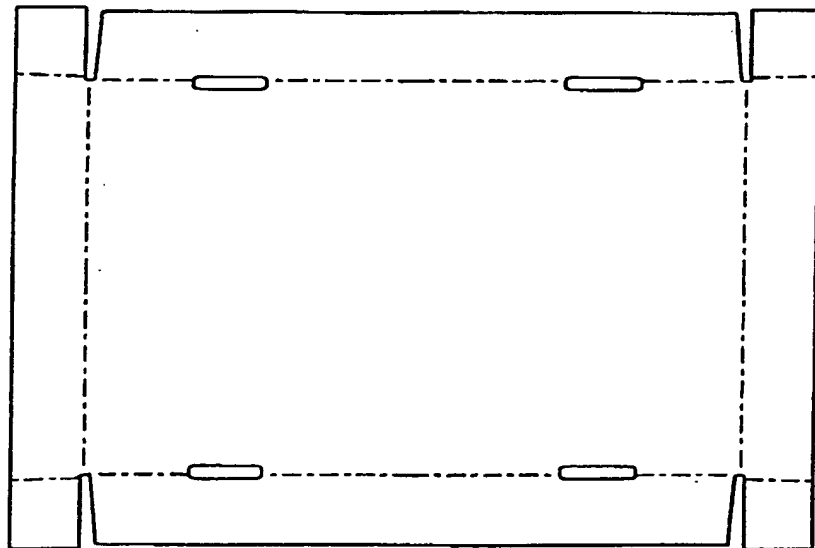
View: Inside

FIG. 40

700

Corrugation Direction

FIG. 4 is a perspective view of the container 100 in an open position, showing the container 100 with the lid 110 and the base 120 separated, and the container 100 with the lid 110 and the base 120 joined together.



View: Inside

FIG. 4

730

Compression Direction